A. FlexUI - CR Reader/IIP Workflow

1. Register Patient Information → Select

2. Select Exposure menus needed for the study → Select

   To modify exposure menus selected:

   Add new exposure menu

   Change exposure menu

   Add like exposure menu

3. Process image plates
   - Select proper exposure menu for Image plate/cassette
   - Scan the barcode window of the cassette (may not be required for all CR systems)
   - Insert the cassette into the Reader Unit

4. Evaluate Image on the IIP. Modify only if needed.

   Change orientation

   Select additional markers

   Modify shutters

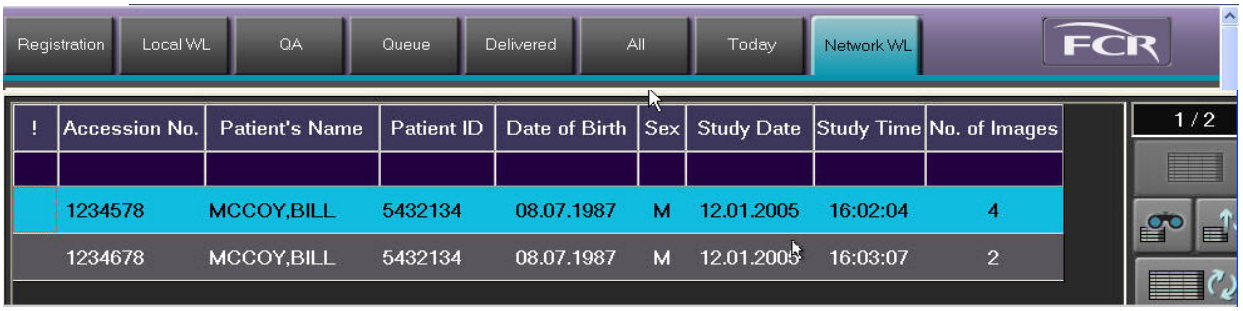
   Fail selected image

   **See Icon descriptions for addition details*

5. Upon QA completion, select the "Exit Icon"
   Completed study will be distributed.

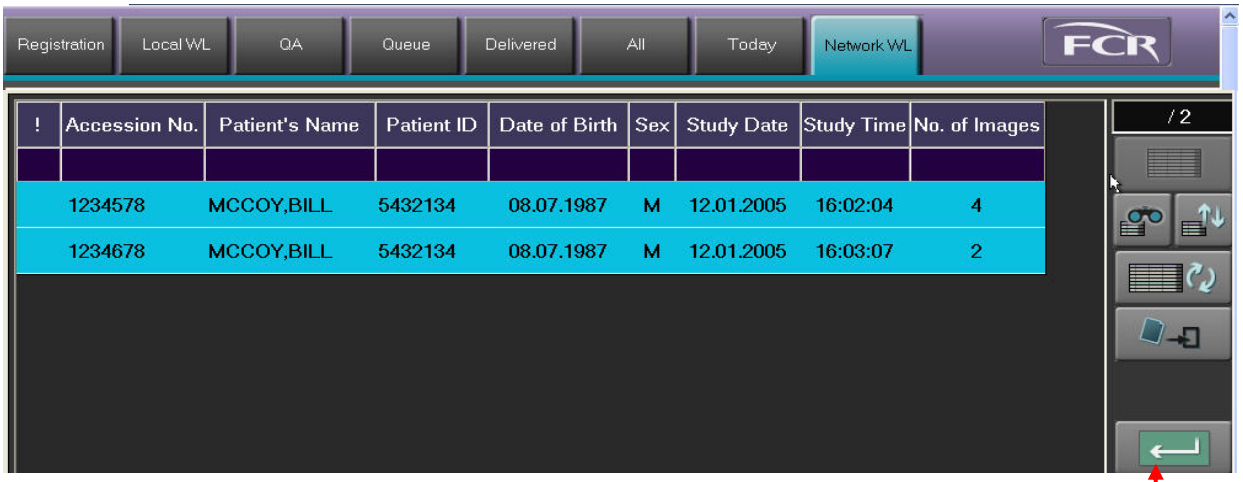
B. Registering Multiple Accession Numbers on the Same Patient

If the “Multiple Accession Number” feature is available, highlight the top exam and continue to hold the left side of the mouse down.



!	Accession No.	Patient's Name	Patient ID	Date of Birth	Sex	Study Date	Study Time	No. of Images
	1234578	MCCOY,BILL	5432134	08.07.1987	M	12.01.2005	16:02:04	4
	1234678	MCCOY,BILL	5432134	08.07.1987	M	12.01.2005	16:03:07	2

Drag down to highlight the other exam(s) on the same patient. Up to five exams/accession numbers on the same patient can be selected.



!	Accession No.	Patient's Name	Patient ID	Date of Birth	Sex	Study Date	Study Time	No. of Images
	1234578	MCCOY,BILL	5432134	08.07.1987	M	12.01.2005	16:02:04	4
	1234678	MCCOY,BILL	5432134	08.07.1987	M	12.01.2005	16:03:07	2

Left click the “Execute” Icon to start the studies.

C. FlexUI - Image QA

1. Modify Density and Contrast.

- Use the plus or minus to increase or decrease Density

"GS" relates to Gradient Shift or Density.

- Use the plus or minus to increase or decrease Contrast

"GA" relates to Average Gradient or Contrast.

- The

icon will reset image to the Density and Contrast settings.

2. Image Rotation

- Flip L-R, top-bottom, counterclockwise 90', counterclockwise 180' using *icons* at the bottom

3. Reprocessing as another view

- Select the menu to be modified and left click.

- Select the correct anatomical menu and click the "OK"

icon.
- Also reprocesses original menus if saved with wrong density/contrast

4. Changing patient demographics

- Select the "ID"

Icon, at the Top Left, prior to completing the exam while still in menu screen
- Modify patient info data as needed and click "OK"

5. Inputting markers

- Select the

icon, choose desired marker, then left click the image for marker placement.
- You can flip the markers, change the color or background, and delete them.
- With

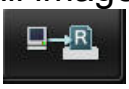
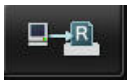
icon, you can create own markers with free text annotations.

6. Shuttering

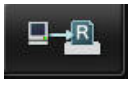
- Select the film / paint *icon*.
- To customize shuttering, select “Input Polygon Region” *icon*.
  Click all corners of the desired shape making sure to finish where you started.
- Select “Input Rectangular Region” for square shuttering. Tap top left on image and then bottom right to complete the rectangle.
- To delete one input point, select the *icon*.
- To delete ALL input points, select the *icon*.
- Choose icon to preview shuttered image.
- Choose *icon* to clear blackened region.
- The

icon will delete all input points and reset to original.
- Click OK when finished

After Study Completion

1. **Redelivering a single image**
   - Go to the Today tab and select exam
   - To redeliver a single image, go to the List tab
   - Fail all images except the one desired to be redelivered by clicking the *icon* to ”Fail” images not to be delivered, (thumbnail images will show a red ☒ on failed images*)*
   - Click the  *icon* at the bottom of the screen.
2. **Reprinting a single image**
   - Go to the Today tab and select exam
   - To reprint a single image, Use the *icon.*
3. **Redelivering a whole exam**
   - Go to the Today tab and select exam
   - To redeliver all images, choose the  *icon*.
4. **Reopening A Study**
   - Under the Delivered Tab, highlight the patient, hold down the shift key, and click the green icon to reopen the exam menu
5. **Moving Images To Another Study**
   - Under The All Tab
   - Select the ”move Image” *icon*
   - Double click the people *icon* of a patient to open the images
   - Drag the image you want into the appropriate patient folder

6. **Correcting Patient Demographic Information**

   - Select the *icon,* modify data as needed and click “OK”.
   - Click  *icon* to redeliver corrected study.

D. FLEX-UI Function Icons

Modifies patient information during study

Cancels set-up data on Patient Registration Screen

Reserves a study

Starts the study

Adds additional menus

Ex-Changes exposure menus

Performs auto-repeat of the exposure menu

Duplicates the highlighted exposure menu

To fail an image and repeat the exposure

Delete specified exposure menu

Delete all exposure menus

EDR mode (Exposure Data Recognition Mode)

Image rotation/reversal mode

IP reading size settings

Displays images in monitor mode

Toggles display between 1-image or 6-image view

Right and left image reversal

Image flipping Top to Bottom

180-degree image rotation

Right 90-degree rotation

Left 90 Degree Rotation

Modify shutter processing

Marker input

Annotations

QA-Modify image information

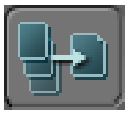


Image Combine---Stitching Icon

Change Image Kind of a Stitched Image

Deliver Study

Print

Image Distributing

Destination change- QA

Sensitivity and Latitude Values

Move Image

Completes or suspends a study (press & hold for other options)